

TABLE 5
2009 Existing Intersection Capacity Analysis Summary

Intersection	Traffic Control ^a	AM Peak Hour			Midday Peak Hour			PM Peak Hour		
		V/C ^b	Del. ^c	LOS ^d	V/C ^b	Del. ^c	LOS ^d	V/C ^b	Del. ^c	LOS ^d
Jefferson Street (NS) at Avenue 48 (EW)	TS	0.71	47.5	D	0.70	45.0	D	0.94	42.5	D
Shields Road (NS) at Avenue 48 (EW)	CSS	0.13	34.0	D	0.29	46.0	E	0.13	27.7	D
Madison Street (NS) at Avenue 48 (EW)	TS	0.74	20.9	C	0.59	17.7	B	0.64	18.5	B
Hjorth Street (NS) at Avenue 48 (EW)	TS	0.64	10.3	B	0.40	5.1	A	0.51	10.0	B
Calle Diamante (NS) at Avenue 48 (EW)	TS	0.37	5.2	A	0.31	3.9	A	0.34	4.1	A
Monroe Street (NS) at Avenue 48 (EW)	TS	0.93	34.3	C	0.60	26.3	C	0.70	35.4	D
Arabia Street (NS) at Avenue 48 (EW)	AWS	0.81	14.8	C	0.62	16.9	C	0.73	21.3	C
Jackson Street (NS) at Avenue 48 (EW)	TS	0.66	17.3	B	0.74	19.9	B	0.99	24.9	C
Shopping Center Drive (NS) at Avenue 48 (EW)	TS	0.44	8.4	A	0.62	12.6	B	0.56	9.7	A
Calhoun Street (NS) at Avenue 48 (EW)	TS	0.42	16.8	B	0.46	17.8	B	0.45	14.5	B

¹ This is a proposed signalized location

² Avenue 48 at Shields and Avenue 48 at Arabia are to be installed by the City of Indio in late 2009

^a CSS = Cross Street Stop

AWS = All Way Stop

TS = Traffic Signal

^b Volume-to-capacity ratio.

^c Average control delay in seconds per vehicle.

^d Level of service

DEPARTMENT OF TRANSPORTATION

DISTRICT 8

ENVIRONMENTAL LOCAL ASSISTANCE (MS 1162)

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*Flex your power!
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June 1, 2009

Mr. Grant Eklund
100 Civic Center Mall
Indio, CA 92202

File: 08-Riv-Local Assistance

FPN: CML 5275 (018)

Installation of two traffic signals

Dear Mr. Eklund:

The Air Quality Report for the above referenced project has been reviewed. Below are the following comments:

- Use the March 2006 FHWA Transportation Conformity Guidance to answer the questions pertaining to PM 10 and include in the report.
- Remove section 3.1 and 4.1 since we do not use significance thresholds. pages 25, 26 and 28
- The CO analysis is not required since the Salton Sea Air Basin is attainment unclassified. page 29
- Include short term and long term construction impacts and fugitive dust control measures.
- Include a section on asbestos and MSAT.
- Include ambient air monitoring data section along with distance to the nearest station and the type of criteria pollutants being monitored at that station.
- If the project is not a project of air quality concern please include concurrence date and discussion in the PM part of the report and include the Transportation Conformity Working Group (TCWG) sheet in the appendix.

Caltrans will prepare the NEPA environmental determination (Categorical Exclusion) when the requested environmental reports are deemed complete. Please be advised that only the technical studies and reports needed to comply with NEPA and associated federal environmental regulations as described in the attached signed PES form, and detailed in this letter, will be reimbursed by FHWA. Riverside County Transportation Department is responsible for any additional studies that may be required to comply with the California Environmental Quality Act (CEQA).

Caltrans would also like to reiterate the requirements of the NEPA Pilot Program MOU that became effective July 1, 2007. Pursuant to the MOU and Section 6005 of SAFETEA-LU codified at 23 U.S.C. 327(a)(2)(A), effective July 1, 2007 FHWA has assigned, and Caltrans has assumed, all the United

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Mr. Eklund
June 1, 2009

States Department of Transportation (USDOT) Secretary's responsibilities under NEPA. The assignment applies to all projects on the State Highway System (SHS) and all Local Assistance Projects off the SHS within the State of California.

- Local Agency or its consultant *must do* formal QC of environmental documents and technical reports paralleling Caltrans standards, to be confirmed by use of "External QC Form" provided to Caltrans. <http://www.dot.ca.gov/ser/forms.htm>
- Local Assistance documents *must use* Annotated Outlines for EAs and EISs
 - Annotated Outlines are effective and efficient tools to ensure all requirements are met and to ensure consistency of terminology and treatment of issues. Agencies may use either the combined CEQA/NEPA outlines, or the NEPA-only outline. <http://www.dot.ca.gov/ser/forms.htm>
 - One Caltrans standard for federal environmental documents is required.
 - If challenged, Caltrans must defend Local Agency documents in federal court; documents that follow standardized formats and procedures are more defensible
- Local Agencies *must send* copies of:
 - 1) environmental documents, 2) technical reports, 3) summary lists of environmental commitments to be incorporated into PS&E, and 4) permits to Caltrans' DLAE for files to facilitate audits and process reviews. The requirement to have environmental commitments and permits is not new (Local Assistance Procedures Manual Chapters 6, 12, 15, 17), but providing copy to DLAE is now mandated because of the need to provide rapid response to FHWA in process reviews and audits and because FHWA nationally is placing new emphasis on ensuring these commitments are carried out.

Jo Stringfield, Associate Environmental Planner, will be your primary contact at Caltrans District 8 Environmental Planning for this project. Please don't hesitate to contact the environmental planner assigned if you have any questions regarding the environmental requirements for this project at (909) 383-5633 or myself at (909) 388-1804.

Sincerely,



Aaron Burton
Senior Environmental Planner
Environmental Local Assistance

AB/js